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THIS MESSAGE HAS 3 PAGES INCLUDING THIS SHEET	
TO: Commissioner for Patents	
FAX NO.: 703-872-9306	
FROM: Keith Taboada, Esq.	
DATE: <u>April 21, 2005</u>	
MATTER: Serial No. 10/628,001 Filed: July 25, 2	003
DOCKET NO.: AMAT/7938/ETCH/SILICON/JB	
APPLICANT: Davis, et al.	
The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:	
Petition Transmittal Letter Disclosure Statement & PTO-1449 Fee Transmittal (2 Priority Document Deposit Account T Drawings (sheets) informal X Facsimile Transmi Amendment dated April 21, 200 X Response to Restriction Requirement (2 pages)	copies) fransaction ssion Certificate
CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §	<u>8</u>
I hereby certify that this correspondence is being transmitted by Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-14 Facsimile No. (703) 872-9306.	facsimile to Mail Stop 150 on April 21, 2005,
Allyson M. DeVesty Name of person signing this certificate Signature and date	Q1)esty 4-21-05

RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 1 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Davis, et al.

Serial No.: 10/628,001

Docket: AMAT/7938/ETCH/SILICON/JB

Filed: July 25, 2003

Confirmation No.: 3943

For: Method For Automatic

Determination Of

Semiconductor Plasma

Chamber Matching And Source
Of Fault By Comprehensive

Plasma Monitoring

Group Art Unit: 2812

APR 2 1 2005

Examiner: Stevenson, Andre C.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §18

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4-21-05

Signature

Dear Sir:

RESPONSE TO RESTRICTION REQUIREMENT <u>DATED MARCH 28, 2005</u>

The Applicants note that in the Office Action dated December 14, 2004, which imposed a restriction requirement in the above-captioned patent application, the Examiner inadvertently included method claim 27, which depends from claim 1, in the grouping of apparatus claims. The correct grouping of claims should be Group I, claims 1-22, 27-55, and 60-61, drawn to a method, and Group II, claims 23-26, and 56-59, drawn to an apparatus.

april 21,2005

RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 2 of 2

In a teleconference between Examiner Stevenson and Alan Taboada on April 5, 2005, the Examiner agreed that claim 27 should be part of Group I. As such, in response to the Office Action dated March 28, 2005, which imposed a second restriction requirement in the above-captioned patent application, the Applicants elect without traverse the invention of Group I, claims 1-22, 27-55, and 60-61 for further prosecution. Claims 23-26, and 56-59 of Group II have been withdrawn without prejudice. The Applicants reserve the right to file divisional applications in order to prosecute the non-elected subject matter.

Accordingly, both further consideration of this application and its swift passage to issue are earnestly solicited. If, however, the Examiner believes that there are any unresolved issues in the application, it is requested that the Examiner telephone Mr. Keith Taboada at (732) 530-9404 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

Keith P. TABOADA

Attorney Reg. No. 45,150

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